

APPENDIX A

ESTIMATION REPORTING FORM: FORESTRY PROJECTS

The purpose of the Estimation Reporting Form is to ensure the standardized collection of data on estimated impacts from forestry projects. There are four main sections in this form.

In **Section A** (Project Description), the reporter provides the following information: the title of the project, contact information on the principal project developer, and a brief description of the project. If multiple participants are involved in the project, then these people should be listed.

In **Section B** (Changes in Carbon Stock), the reporter provides information on the estimated baseline, estimated gross changes in the carbon stock due to the project, and estimated net changes in the carbon stock. The reporter describes how free riders, positive project spillover, project leakage, and market transformation were estimated. In the last part of Section B, the reporter provides information on the measurement and operational uncertainties affecting the project (including a description of a contingency plan).

In **Section C** (Environmental Impacts), the reporter indicates, via a checklist, the types of environmental impacts that could be affected by the project, the types of mitigation activities that could be conducted, and consistency of the project with environmental laws and, if applicable, environmental impact statements.

In **Section D** (Socioeconomic Impacts), the reporter indicates, via a checklist, the types of socioeconomic impacts that could be affected by the project, and the types of mitigation activities that could be conducted.

A. PROJECT DESCRIPTION

A1. Title of project:

A2. Principal project developer and contact:

Item	Please fill in if applicable
Name of principal project developer ¹ :	
Name of project developer (English):	
Mailing address:	
Telephone:	
Fax:	
Contact person for this project:	
Mailing address:	
Telephone:	
Fax:	
Email:	

¹If multiple participants are involved in the project, then they need to assign one of the participants as the “principal project developer” to complete this form. Other participants are not allowed to report on the impacts of this specific project, to avoid multiple reporting.

A3. Other participants

List other participants:

A4. Project Description

Briefly describe the project:

B. CHANGES IN CARBON STOCK

B1. Estimated Carbon Stock in Baseline [At Time of Project Registration]

For all years of the project (1 to n), estimate the carbon stock (1) for the unadjusted baseline (without free riders), (2) for free riders, and (3) for the baseline (adjusted for free riders). Provide a separate table for each carbon pool and a total for all of the pools. Indicate the level of precision for each value.

Estimated	Unadjusted Baseline Carbon (1)	Level of Precision ^a	Carbon from Free Riders (2)	Level of Precision ^a	Without-Project Baseline Carbon (3=1-2)	Level of Precision ^a
Carbon stock (tC) – Year 1						
•						
•						
•						
Carbon stock (tC) – Year n ^b						

^a Indicate the level of precision used for project values: use either (1) standard deviation around the mean value, or (2) general level of precision (e.g., low, medium, high) — if more information is available, additional levels of precision can be used.

^b The “nth” year is the last year of the project monitoring period.

B2. Estimated Gross Changes in Carbon from Project [At Time of Project Registration]

For all years of the project (1 to n), estimate (1) the carbon stock for the unadjusted project, (2) carbon loss due to project leakage, (3) carbon gains from project spillover, (4) carbon gains from market transformation, and (5) carbon stock for the with-project scenario (after adjustment). Provide a separate table for each carbon pool and a total for all of the pools. Indicate the level of precision for each value.^a

Estimated	Unadjusted With-project Carbon (1)	Carbon from Project Leakage (2)	Carbon from Positive Project Spillover (3)	Carbon from Market Transformation (4)	With-Project Carbon (5=(1+3+4) – 2)
Carbon stock (tC) – Year 1					
•					
•					
•					
Carbon stock (tC) – Year n ^b					

^a Indicate the level of precision used for project values: use either (1) standard deviation around the mean value, or (2) general level of precision (e.g., low, medium, high) — if more information is available, additional levels of precision can be used.

^b The “nth” year is the last year of the project monitoring period.

B3. Estimated Net Changes in Carbon Stock [At Time of Project Registration]

For all years of the project (1 to n), calculate the net change in carbon stock by subtracting with- project carbon (taken from Table B2) from without-project (baseline) carbon (taken from Table B1). Provide a separate table for each carbon pool and a total for all of the pools. Indicate the level of precision for each value.

Estimated	Without - Project Baseline Carbon (1)	Level of Precision ^a	With- Project Carbon (2)	Level of Precision ^a	Net Change in Carbon Stock (3=1-2)	Level of Precision ^a
Carbon stock (tC) – Year 1						
·						
·						
·						
Carbon stock (tC) – Year n ^b						

^a Indicate the level of precision used for project values: use either (1) standard deviation around the mean value, or (2) general level of precision (e.g., low, medium, high) — if more information is available, additional levels of precision can be used.

^b The “nth” year is the last year of the project monitoring period.

B4. Free Riders**B4.1. Describe how free ridership was estimated:****B5. Positive Project Spillover and Project Leakage****B5.1. Describe how positive project spillover and project leakage were identified and estimated, and discusses options within the project to minimize leakage or account for spillover:**

B6. Market Transformation**B6.1. Describe how market transformation was estimated:****B7. Uncertainty****B7.1. Identify and discuss key measurement and operational uncertainties that may affect estimates of carbon stock:**

Measurement Uncertainties:

Operational Uncertainties:

B7.2. Describe the project's contingency plan that identifies potential project uncertainties and discusses the contingencies provided within the project estimates to manage the uncertainties.

Contingency plan:

B7.3. Assess the possibility of local or regional political and economic instability in the short-term (5 years or less) and how this may affect project performance.

Political and economic instabilities:

C. ENVIRONMENTAL IMPACTS

C1. Indicate whether the project will have one or more environmental impacts and, where appropriate, describe the type of impact.

Potential Environmental Impacts		
	Impact Category	Comments
<input type="checkbox"/>	Agrochemicals	Application and disposal of pesticides and fertilizers
<input type="checkbox"/>	Biological diversity	Endangered plants and animal species, critical habitats, and protected areas
<input type="checkbox"/>	Coastal and marine resources management	Coral reefs, mangroves, and wetlands
<input type="checkbox"/>	Dams and reservoirs*	Implementation and operation
<input type="checkbox"/>	International treaties and agreements on environment and natural resources	Status and application of current and pending treaties and agreements, including notification requirements
<input type="checkbox"/>	International waterways	Quality or quantity of water flows
<input type="checkbox"/>	Natural hazards	Measures to address earthquakes, floods, volcanic activity, etc.
<input type="checkbox"/>	Soil conservation	Protection and management
<input type="checkbox"/>	Sustainable land use	Multiple use management and non-declining yields
<input type="checkbox"/>	Tropical forests	Protection and management
<input type="checkbox"/>	Water quality	Protection and enhancement
<input type="checkbox"/>	Watersheds	Protection and management
<input type="checkbox"/>	Wetlands	Protection and management (e.g., estuaries, lakes, mangroves, marshes and swamps)
<input type="checkbox"/>	Wildlands	Protection and management
<input type="checkbox"/>	Wildlife and habitat protection or enhancement	Protection and enhancement

*Without project

C2. Identify any proposed mitigation activities.

Mitigation activities:

C3. Indicate whether an environmental impact statement (EIS) has been filed and that the response to the checklist of environmental impacts is consistent with the EIS.

<input type="checkbox"/>	EIS filed
<input type="checkbox"/>	EIS not filed
<input type="checkbox"/>	Checklist consistent with EIS
<input type="checkbox"/>	Checklist not consistent with EIS. Explain reasons:

C4. Indicate whether any environmental laws apply to these impacts and that the response to the checklist of environmental impacts is consistent with the environmental laws.

<input type="checkbox"/>	Applicable environmental laws
<input type="checkbox"/>	Checklist consistent with environmental laws
<input type="checkbox"/>	Checklist not consistent with environmental laws. Explain reasons:

D. SOCIOECONOMIC IMPACTS

D1. Indicate whether the project will have one or more socioeconomic impacts and, where appropriate, describe the type of impact.

<input type="checkbox"/>	Concerns of local communities and indigenous peoples regarding all project operations	<input type="checkbox"/>	Land settlement
<input type="checkbox"/>	Cultural properties (archeological sites, historic monuments, and historic settlements)	<input type="checkbox"/>	Legal and customary land and resource use rights of local communities and indigenous peoples
<input type="checkbox"/>	Distribution of income and of wealth	<input type="checkbox"/>	Long-term income opportunities for local populations (e.g., jobs)
<input type="checkbox"/>	Employment rights	<input type="checkbox"/>	Maintaining and fostering local cultures
<input type="checkbox"/>	Gender equity	<input type="checkbox"/>	Public participation and capacity building
<input type="checkbox"/>	Human rights	<input type="checkbox"/>	Quality of life (local or regional)
<input type="checkbox"/>	Induced development and other sociocultural aspects (secondary growth of settlements and infrastructure)	<input type="checkbox"/>	Tenure and land use rights
<input type="checkbox"/>	Involuntary resettlement	<input type="checkbox"/>	Tribal peoples (measures to address the rights of tribal peoples, including traditional land and water rights)

D2. Identify any proposed mitigation activities.

Mitigation activities: